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SEP 27 2005

**SYMYX TECHNOLOGIES, INC.
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FAX TRANSMITTAL SHEET

Date:	September 27, 2005	From:	Timothy A. Porter
To:	Mail Stop AMENDMENT Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450	Reg. No.	41,258
		Fax No:	(571) 273-8300
		Re:	2005-012R

Number of pages included in this fax: 45

In re Application of:	Smith et al.	Confirmation No.	9684
Serial No.:	09/772,229	Group Art Unit:	2162
Filed:	01/29/01		
For:	Systems, Methods and Computer Program Products for Determining Parameters for Chemical Synthesis and for Supplying the Reagents, Equipment and/or Chemicals Synthesized Thereby	Examiner:	To, Baoquoc N.

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OIPE/IAP**

Dear Sir:

SEP 29 2005

**Enclosed please find copies of the following documents to be filed regarding the
above identified patent application:**

- **Transmittal (3 pages in duplicate)**
- **Response to Restriction/Amendment (18 pages)**
- **Petition for Extension of Time (1 page)**
- **Request for Change of Docket No. and Amended Application Data Sheet (3 pages)**
- **Power of Attorney and Correspondence Address Indication Form (1 page)**
- **Statement Under 37 CFR 3.73(b) and Recorded Assignments (15 pages)**

Please enter these into the file and contact us if necessary.

**Respectfully Submitted,
Timothy A. Porter
Reg. No. 41,258**

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SEP 27 2005

Docket No. 2005-012R
PATENT**CERTIFICATE OF TRANSMISSION BY FACSIMILE**

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office at facsimile number (571) 273-8300 addressed to:
Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria,
VA 22313-1450 on 9-27-05.

BY: Suzanne Shadley
Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Smith et al.	Confirmation No. 9684
Serial No.:	09/772,229	Group Art Unit: 2162
Filed:	01/29/01	
For:	Systems, Methods and Computer Program Products for Determining Parameters for Chemical Synthesis and for Supplying the Reagents, Equipment and/or Chemicals Synthesized Thereby	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

<input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Response to Restriction/Amendment <input type="checkbox"/> Response/Amendment After Final <input type="checkbox"/> Supplemental Amendment <input type="checkbox"/> Affidavits/Declarations <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Supplemental Declaration <input checked="" type="checkbox"/> Power of Attorney and Change of Correspondence Address <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Response to Missing Parts	<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2) <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Declaration Under 37 CFR 1.131 <input type="checkbox"/> Declaration Under 37 CFR 1.132 <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input checked="" type="checkbox"/> Request for Change of Docket No. <input checked="" type="checkbox"/> Amended Application Data Sheet <input checked="" type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b)
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to be filed in the above-identified patent application.

Application No. 09/772,229

Docket No. 99-13
PATENT**TOTAL AMOUNT OF PAYMENT: \$60.00**
METHOD OF PAYMENT

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0496

Deposit Account Name: Symyx Technologies, Inc.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION**I.EXTRA CLAIM FEES**

Total Claims	39	-63** =	0	X	Fee from below	Fee Paid
Independent Claims	6	-10** =	0	X	25	=
Multiple Dependent Claims (first appearance) \$360/180						

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	*Reissue independent claims over original patent
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

Application No. 09/772,229

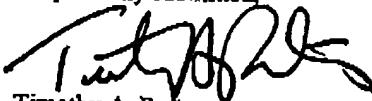
Docket No. 99-13
PATENT

2. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	60.00
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Director not specifically provided for (Group I)	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
					SUBTOTAL (3) (\$)
					60.00

*Reduced by Basic Filing Fee Paid

Respectfully submitted,



Timothy A. Porter
Reg. No. 41,258
Attorney for Applicant

Date: 9/27/05

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